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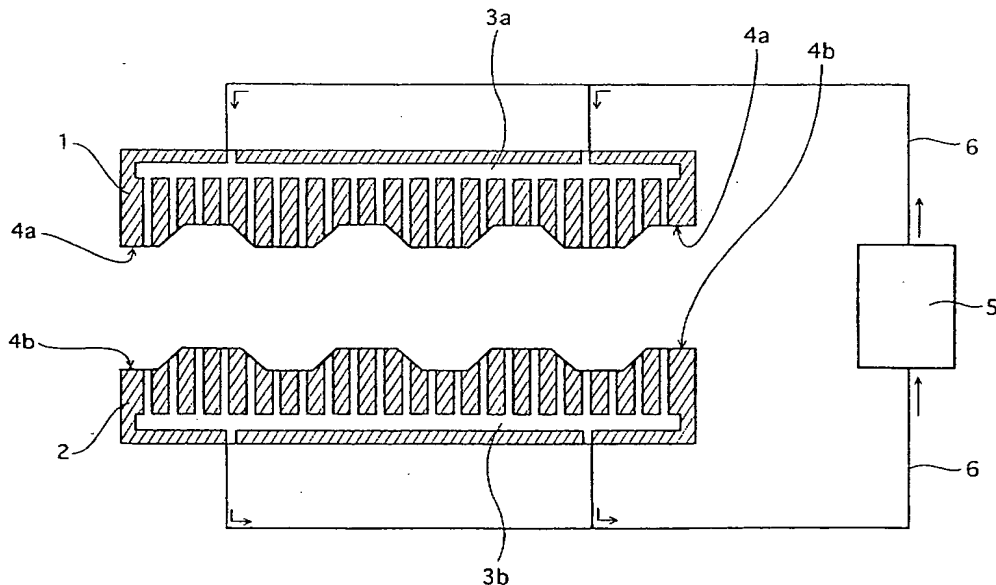
(10) 国際公開番号  
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- (51) 国際特許分類<sup>7</sup>: B65D 19/24 (74) 代理人: 牧 哲郎, 外(MAKI, Tetsuro et al.); 〒102-0094 東京都千代田区紀尾井町3番6号秀和紀尾井町パークビル402 Tokyo (JP).
- (21) 国際出願番号: PCT/JP2002/009091
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- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
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[続葉有]

(54) Title: METHOD AND SYSTEM FOR PRODUCING PALLET

(54) 発明の名称: パレット製造方法及び製造装置



(57) Abstract: A method for producing a pallet easily and quickly by heating the basic material uniformly. Plant fibers are used as a material and a non-woven fabric where the plant fibers are entangling non-directionally is impregnated with resin to form a sheet-like basic material. The basic material is then clamped by upper and lower dies and hot pressed by blowing hot air from a hot air port at the forward end of a hot air passage thus molding a pallet. Furthermore, a circulation passage, for coupling a hot air generating means with the hot air passage provided in the die is formed and hot air is preferably circulated between the hot air generating means and the hot air passage.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP02/09091

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.<sup>7</sup> B65D19/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.<sup>7</sup> B65D19/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2002
Kokai Jitsuyo Shinan Koho	1971-2002	Jitsuyo Shinan Toroku Koho	1996-2002

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2778897 B2 (Yugen Kaisha Esuteto Rusu), 08 May, 1998 (08.05.98), Full text; Figs. 1 to 4 (Family: none)	1-3
Y	JP 7-60721 A (Mitsuboshi Belting Ltd., Terada Takaron Kabushiki Kaisha), 07 March, 1995 (07.03.95), Full text; Figs. 1 to 2 (Family: none)	1-3
Y	JP 9-1574 A (Nippon Muki Co., Ltd.), 07 January, 1997 (07.01.97), Full text; Figs. 1 to 3 (Family: none)	1-3

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search  
09 December, 2002 (09.12.02)Date of mailing of the international search report  
24 December, 2002 (24.12.02)Name and mailing address of the ISA/  
Japanese Patent Office

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